

#### **USDA**, National Agricultural Statistics Service

## **Indiana Agriculture Report**

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# INDIANA WHEAT PRODUCTION IS UP, WHILE CORN AND SOYBEAN PRODUCTION IS DOWN FROM LAST YEAR

Based on conditions October 1, Indiana's 2011 corn production is forecast at 826.5 million bushels, down 8 percent from the 898.0 million bushels produced in 2010. The yield is forecast at 145 bushels per acre. The 5.7 million acres for harvest is down slightly from the acreage harvested last year. As of October 1, corn condition was rated 33 percent good to excellent.

Soybean production is forecast at 222.2 million bushels, down 14 percent from the 258.5 million bushels produced in 2010. The expected yield of 42 bushels per acre is down 6.5 bushels from the previous year. The acreage expected to be harvested for beans, at 5.29 million acres, is down 1 percent from 2010. As of October 1, soybean condition was rated 41 percent good to excellent.

U.S. corn production is forecast at 12.4 billion bushels, down 1 percent from the September forecast and down slightly from the 2010 production estimate. If realized, this will be the fourth largest production total on record for the United States. Based on conditions as of October 1, yields are expected to average 148.1 bushels per acre, unchanged from the September forecast but down 4.7 bushels from 2010. If realized, this will be the lowest average yield since 2005. Area harvested for grain is forecast at 83.9 million acres, down 1 percent from the September forecast. Acreage updates were made in several States based on administrative data.

Nationally, soybean production is forecast at 3.06 billion bushels, down 1 percent from September and down 8 percent from last year. Based on

October 1 conditions, yields are expected to average 41.5 bushels per acre, down 0.3 bushel from last month and down 2 bushels from last year. If realized, the average yield will be the second lowest since 2003. Area for harvest is forecast at 73.7 million acres, down slightly from September and down 4 percent from 2010.

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### ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2010 - 2011

	Acres for Harvest			Yield Per Acre		Total Production			
Crop	2010	2011	2011 as a % of 2010	2010	2011	2010	2011	2011 as a % of 2010	Unit
	Thous	ands	Percent			Thous	ands	Percent	
<u>Indiana</u>									
Corn for Grain	5,720	5,700	100	157	145	898,040	826,500	92	Bu
Soybeans	5,330	5,290	99	48.5	42	258,505	222,180	86	Bu
Winter Wheat 1/	230	400	174	60	62	13,800	24,800	180	Bu
Oats <u>1</u> /	8	7	88	66	61	528	427	81	Bu
Alfalfa Hay	300	300	100	3.60	3.50	1,080	1,050	97	Tons
Other Hay	370	330	89	2.20	2.30	814	759	93	Tons
Apples <u>2</u> /						26,000	25,000	96	Lbs
<b>United States</b>									
Corn for Grain	81,446	83,936	103	152.8	148.1	12,446,865	12,432,910	100	Bu
Soybeans	76,610	73,676	96	43.5	41.5	3,329,181	3,059,987	92	Bu
Winter Wheat 1/	31,741	32,314	102	46.8	46.2	1,484,861	1,493,677	101	Bu
Oats <u>1</u> /	1,263	940	74	64.3	57.5	81,190	54,005	67	Bu
Alfalfa Hay	19,956	19,329	97	3.40	3.35	67,903	64,714	95	Tons
Other Hay	39,906	38,276	96	1.95	1.75	77,653	66,980	86	Tons
Tobacco	337.5	331.9	98	2,130	1,922	718,883	637,903	89	Lbs
Apples						9,301,600	9,429,900	101	Lbs

1/ Carried forward from September Small Grains Summary.

2/ Carried forward from August 1 forecast.

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### PRELIMINARY DISTRICT ESTIMATES OCTOBER 2011

Planted Acres		Harvested Acres		Yield		Production		
District	2010	2011	2010	2011	2010	2011	2010	2011
Thousands		Thousands		Bushels		Thousands		
Corn								
NW	1,000	1,004	963	970	164.5	150	158,382	145,700
NC	780	796	747	764	162.1	154	121,104	117,400
NE	530	567	504	535	146.3	128	73,731	68,600
WC	740	715	721	700	165.8	152	119,564	106,600
С	1,160	1,185	1,147	1,140	158.3	145	181,576	165,000
EC	490	481	482	475	155.3	143	74,832	68,000
SW	800	745	774	723	151.8	145	117,470	104,700
SC	205	206	193	198	130.6	130	25,211	25,800
SE	195	201	189	195	138.5	127	26,170	24,700
State	5,900	5,900	5,720	5,700	157.0	145	898,040	826,500
				Soybea	ns			
NW	647	611	646	610	49.7	42	32,107	25,870
NC	631	618	630	617	51.2	45	32,229	27,590
NE	641	617	640	616	45.5	39	29,123	24,240
WC	648	637	644	636	52.0	44	33,514	27,870
С	1,146	1,150	1,145	1,149	51.4	44	58,881	50,500
EC	537	535	536	534	49.1	42	26,291	22,600
SW	651	680	643	679	45.1	39	29,024	26,780
SC	206	208	204	206	35.4	38	7,198	7,780
SE	243	244	242	243	41.8	37	10,138	8,950
State	5,350	5,300	5,330	5,290	48.5	42	258,505	222,180
				Whea				
NW	19.2	32.4	18.6	29.8	64.6	70	1,201	2,079
NC	30.1	41.3	25.0	35.1	63.1	67	1,578	2,335
NE	52.5	83.9	51.4	81.2	58.9	65	3,026	5,297
WC	16.2	26.9	13.4	23.0	58.4	58	783	1,325
С	35.9	51.8	34.8	50.1	62.7	65	2,181	3,234
EC	27.1	34.3	24.7	32.7	61.9	63	1,530	2,051
SW	50.3	126.4	47.1	118.7	57.6	59	2,713	7,037
SC	10.6	17.1	8.4	14.5	54.5	49	458	710
SE	8.1	15.9	6.6	14.9	50.0	49	330	732
State	250.0	430.0	230.0	400.0	60.0	62	13,800	24,800

#### **CROP PROGRESS**

Grain harvest for the week ending October 16th was moving ahead at a tremendous pace until rain showers and cooler temperatures arrived mid-week halting progress. However, farmers were able to resume harvest activities late in the week in many areas. Corn harvest is still about 26 days behind last year and 10 days behind the 5-year average while soybean harvest is approximately 16 days behind last year and 2 days behind average. Pasture condition has improved over the last several weeks allowing livestock producers to save hay supplies for the coming winter.

There were 5.2 days suitable for field work. Eighty-seven percent of the corn acreage is mature compared to 100 percent last year and 91 percent for the 5-year average. Thirty percent of the corn acreage has been harvested, compared to 89 percent last year and 45 percent for the

5-year average. Moisture content of harvested corn is averaging about 21 percent. Corn condition is rated 35 percent good to excellent.

Ninety-five percent of the soybean acreage is shedding leaves compared to 100 percent last year and 97 percent for the 5-year average. Fifty-five percent of the soybean acreage has been harvested compared with 88 percent last year and 60 percent for the 5-year average. Soybean condition is rated 43 percent good to excellent.

Fifty-one percent of the winter wheat acreage has been planted compared to 65 percent last year and 55 percent for the 5-year average. Fourteen percent of the winter wheat acreage has emerged compared to 19 percent last year and 17 percent for the 5-year average. Ninety-five percent of the tobacco crop has been harvested compared with 100 percent last year and 95 percent for the 5-year average.

#### **DAIRY PRODUCTS**

Butter production was 133 million pounds, 31.0 percent above August 2010 but 1.6 percent below July 2011. American type cheese production totaled 347 million pounds, 1.0 percent below August 2010 and 0.9 percent below July 2011. Total cheese output (excluding cottage cheese) was 868 million pounds, 0.3 percent below August 2010 but 1.5 percent above July 2011. Creamed cottage cheese production was 30.4 million pounds, and lowfat cottage cheese in the U.S. totaled 34.0 million pounds.

The Nation's dairy plants produced 77.4 million gallons of hard ice cream during August 2011, up 4.7 percent from the same period last year. Lowfat ice cream output totaled 40.9 million gallons, up 8.4 percent from the August 2010 level. Hard sherbet production was 4.20 million gallons for the month, up 8.9 percent from the previous year. Total frozen yogurt production was 5.40 million gallons, up 13.6 percent from August 2010.

### PRODUCTION OF DAIRY PRODUCTS UNITED STATES, AUGUST 2011 WITH COMPARISONS 1/

Product	August 2010	July 2011	August 2011	August 2011 as a % of August 2010	August 2011 as a % of July 2011
	<u>M</u>	lillion Pounds	<u>3</u>	<u>Per</u>	<u>cent</u>
Butter	101.5	135.1	133.0	131	98
American Cheese 2/	350.6	350.5	347.3	99	99
All Cheese	870.7	855.4	868.1	100	102
Cottage Cheese, Curd	38.2	35.7	38.0	99	106
Cottage Cheese, Cream	29.7	27.7	30.4	102	110
Cottage Cheese, Lowfat	33.5	31.9	34.0	101	107
Sour Cream	104.6	100.2	111.9	107	112
	<u>M</u>	lillion Gallons	<u>Percent</u>		
Frozen Products					
Ice Cream (Hard)	73.9	71.2	77.4	105	109
Lowfat Ice Cream (Hard)	15.0	16.4	16.0	107	98
Sherbet (Hard)	3.9	3.7	4.2	109	113
Frozen Yogurt	4.7	5.0	5.4	114	107

<sup>1/</sup> Percents may not calculate due to rounding.

#### **INDIANA MILK PRODUCTION UP 3 PERCENT**

Indiana's milk production totaled 281 million pounds during September 2011, up three percent from a year earlier. The number of milk cows on farms totaled 171,000 head, up 1 percent from a year earlier.

Milk production in the 23 major States during September totaled 14.8 billion pounds, up 1.9 percent from September 2010. August revised production at 15.3 billion pounds, was up 2.3 percent from August 2010. The August

revision represented an increase of 17 million pounds or 0.1 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,742 pounds for September, 12 pounds above September 2010. The number of milk cows on farms in the 23 major States was 8.47 million head, 101,000 head more than September 2010, and 1,000 head more than August 2011.

### MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, AUGUST 2010-2011

	Milk Cows 1/		Milk Per	Cow <u>2</u> /	Milk Production 2/		
State	2010	2011	2010	2011	2010	2011	2011 as % of
							2010
	Thousand Head		<u>Pou</u>	nds	Million Pounds		Percent
INDIANA	169	171	1,610	1,645	272	281	103
Illinois	99	98	1,485	1,520	147	149	101
Iowa	205	198	1,670	1,750	342	347	102
Michigan	359	369	1,885	1,870	677	690	102
Minnesota	470	471	1,530	1,515	719	714	99
Ohio	270	268	1,560	1,550	421	415	99
Wisconsin	1,264	1,264	1,650	1,680	2,086	2,124	102
23 State							
Total	8,371	8,472	1,730	1,742	14,481	14,760	102

<sup>1/</sup> Includes dry cows, excludes heifers not yet fresh.

<sup>2/</sup> Includes Cheddar, Colby, Monterey, and Jack.

<sup>2/</sup> Excludes milk sucked by calves.

#### U.S. APPLE PRODUCTION DOWN 1 PERCENT FROM AUGUST

Nationally, the final 2011 United States apple production forecast is 9.43 billion pounds, down 1 percent from August but 1 percent above 2010. Production in the Western States (Arizona, California, Colorado, Idaho, Oregon, Utah, and Washington) is forecast at 5.78 billion pounds, 2 percent below the previous forecast. Washington growers experienced their coldest April in history and an exceptionally cool, wet May. The effects of the cold wet spring along with winter freeze damage were expected to keep production below full potential this year.

Production in the Eastern States (Connecticut, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island,

Vermont, Virginia, and West Virginia) is forecast at 2.33 billion pounds, down 1 percent from the previous forecast. New York producers reported loss due to damage from the rain and strong winds caused by Hurricane Irene. Pennsylvania growers reported heavy disease problems. Hail storms, drought, and frost led to smaller, undesirable apples.

Production in the Central States (Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, Tennessee, and Wisconsin) is forecast at 1.32 billion pounds, an increase of 4 percent from August. In Michigan, yield reports have been very good, while harvest progress has been slightly behind normal.

#### **OCTOBER 1 COMMERCIAL APPLE PRODUCTION 1/** SELECTED STATES AND U.S., 2009-2011

	Total Production					
	Fi	Forecast				
State	2009	2010	2011			
		Million Pounds	<u> </u>			
Indiana <u>2</u> /	30.0	26.0	25.0			
California 2/	265.0	280.0	280.0			
Illinois 2/	46.0	52.0	45.0			
Michigan	1,150.0	590.0	1,100.0			
New York	1,370.0	1,270.0	1,220.0			
Ohio <u>2</u> /	115.5	83.2	55.2			
Pennsylvania	510.0	492.0	442.0			
Washington	5,200.0	5,550.0	5,300.0			
United States	9,704.9	9,301.6	9,429.9			

<sup>1/</sup> Orchards of 100 or more bearing age trees.

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<sup>2/</sup> Estimates for current year carried forward from an earlier forecast.